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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known					
Application Number	10/752,978				
Filing Date	1/7/2004				
First Named Inventor	Jacob Oaknin				
Group Art Unit	2878				
Examiner Name	Marcus Taningco				
Attorney Docket Number	0402US-Oaknin				

!				U.S. PATENT D	OCUMENTS	
		U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages Columns Lines
Examiner Initials*	'Cite No.'	Number	Kind Code (If Known)	of Cited Document	Cited Document MM-DD-YYYY	Where relevant passages or relevant figures appear
MT	AA	6,040580		Watson et al.	03/2000	
MT	AB	6,028,313		McDaniel, David L.	02/2000	
TM	AC	5,587,585		Eisen et al.	12/1996	
MT	AD	10/333,947		Shwartz et al.	1/2003	Application incorporated by reference
MT	ΑE	5,841,140		Mc Corskey et al.	11/1998	
MT	AF	6,242,743		De Vito et al.		
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		NON PATENT DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers), publisher, city and/or country where published.	T6
MT	CA	"ACC/AHA/ASNC Guidelines for the clinical use of Cardiac Radionuclide Imaging" American College of Cardiology Foundation and the American Heart Association, Inc. 2003. page 42, and the publication as a whole.	
MI	СВ	ACR PRACTICE GUIDELINE FOR THE PERFORMANCE OF TUMOR SCINTIGRAPHY (with Gamma Cameras), American College of Radiology, revised 2000, effective Jan. 1, 2001, page 555 and the publication as a whole.	
WL	СС	Society of Nuclear Medicine Procedure Guideline for General Imaging, version 3.0, approved May 30, 2004. On page 5, under the heading "B. SPECT Imaging", paragraph numbered 1.d. and the pulication as a whole.	
M(	CD	"Physics in Nuclear Medicine, Second Edition", James A. Sorenson and Michael E. Phelps, W.B. Saunders Company, Philadelphia, PA, 1987, ISBN 0-8089-1804-4, pages 307-309 and 424-425.	

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Examiner	1.	Date	1 . 1 1 - '
Signature	William Journa	Considered	(3/13/05
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<sup>\*</sup>EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 8 Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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First Named Inventor	Jacob Oaknin					
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Examiner Name	Marcus Taningco					
Attorney, Docket Number	0402US-Oaknin					

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		NON PATENT DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers), publisher, city and/or country where published.	т6
Mt	CA	C.E. Metz, F.B. Atkins and R.N. Beck, "The Geometric transfer function component for scintillation camera collimators with straight parallel holes," Phys. Med. Biol., 1980, v. 25, p. 1059-1070	
wt:	СВ	D.L. Bailey, B.F. Hutton & P.J. Walker, "Improved SPECT Using Simultaneous Emission and Transmission Tomography", Journal of Nuclear Medicine, 1987, 28: 844-851	
Μţ	сс	L. A. Shepp and Y. Vardi, "Maximum likelihood reconstruction for emission tomography," IEEE Transactions on Medical Imaging, 1982, v. 1, p. 113-122	
MT	CD	K. Lange and R. Carson, "EM reconstruction algorithms for emission and transmission tomography," Journal of Computer Assisted Tomography, 1984, v. 8, p. 306-316	

Examiner Signature Works Considered 10/13/05

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Sheet 3

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(Use as many sheets as necessary)	Group Art Unit	2878		
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**Attorney Docket Number** 

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Mt	СА	P.J. Green, Bayesian reconstructions from emission tomography data using a modified EM algorithm, IEEE Transactions on Medical Imaging, March 1990, v. 9, p. 84-93	
MT	СВ	P.J. Green, On the use of the EM algorithm for penalized likelihood estimation, J. Roy. Statistical Society (B), 1990, 52, No. 3, pp. 443-452	
MŤ	СС	D. Geman and G. Reynolds, Constrained Restoration and the Recovery of Discontinuities, IEEE transactions on Pattern Analysis and Machine Intelligence, March 1992, v. 14, p. 367-383	
:	CD		1

Examiner Signature WWWWWWW Considered 10/13/65

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